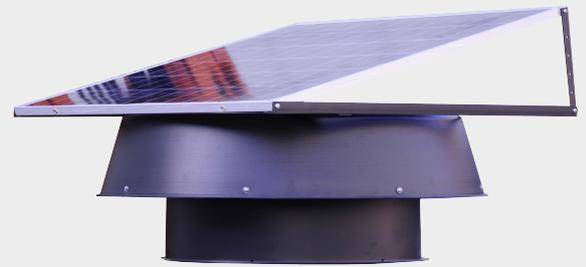


# SOLARKING

## Commercial Solar Roof Vent V3

- Keep your business premises cooler
- Reduced air conditioning use means lower energy bills
- Removes 10000CBM of air per hour
- Reduces factory temperature by up to 20°
- Solar powered with optional mains back-up
- Thermostatic control prevents heat loss during cooler months
- Brushless DC motor designed for commercial use
- Constant speed motor, no sudden speed changes
- Easy Installation, no electrician required
- Improve air quality by drawing in fresh air
- Remote control with on/off, speed controls and timer settings



*Get Ready  
For Heat Wave*



Designed in Australia for Harsh Australian Conditions  
[www.solarking.net.au](http://www.solarking.net.au)

# SOLARKING

## Commercial Solar Roof Vent V3

Australian summers continue to get hotter and with energy costs continuing to increase, an effective way to cool your factory or sports facility is to use SolarKing 600mm commercial fans.

Large commercial, high metal roofs act like a heat panel when the sun is out, heating up your premises. Installing commercial solar fans on your roof will allow the hot air trapped in the top section of your roof to escape and be replaced with cooler ambient air. Commercial fans also generate lots of airflow compared to wind fans that your staff and customers will be able to feel.

To calculate the amount of fans required for your application you need to allow 1x commercial fan for every 200sqm of floor plan with an up to a 8M high roof. If the roof is higher the 8M allow another 0.5 fans for every increase in 4M of roof height per 200sqm.

You can also add the optional AC power pack to allow the unit to continue to run when the solar input drops too low or for after dark.

The unit will also automatically start when the temperature is above 25°C and then shutdown when the temperature drops below 25°C. This temperature control can be overridden.

## Specifications

**Model:** 600MM CSRVFW V3

**Capacity:** 10000CBM per hour

**Motor:** 150 Watts, 24VDC, 1650RPM Max, brushless motor

**Solar Panel Type:** Monocrystalline PV, heavy duty frame, 3mm tempered glass

**Solar Panel Output:** 135 Watts, 29VDC

**Fan:** 600mm balanced 3x metal blades with low resistance

**Remote Functions:** On, Off, Temp Override, Full speed, 3/4, 1/2, 1/4, Timers, 1H, 2H, 4H, 8H

**Automatic Shut Off:** <25°C +/- 5%, temperature cut off can be removed

**Noise:** <60dBA **Mains Power Back-Up:** 24VDC 3.75A AC plug pack (Optional)

**Product Dimensions:** 910x910x390mm

**Flashing Dimensions:** 930x930x1mm **Flashing Material:** Aluminum

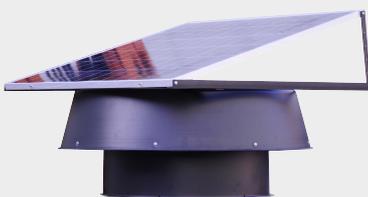
**Construction:** Aluminum top cover, steel body, steel brackets and stainless steel fasteners

**Colour:** Black powder coated

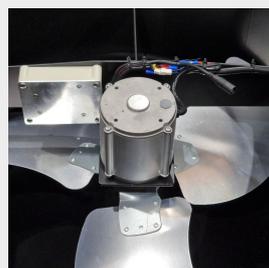
**Packing Dimensions:** 950x950x390mm

**Product Weight:** 16.0Kgs **Packaging Weight** 19.5Kgs

**Warranty:** 3 Year Warranty



Solar panel can be tilted to maximize performance



Balanced 3 blade fan with DC back-up power plug



Remote control with 20M Range

[www.solarking.net.au](http://www.solarking.net.au)

Specifications subject to change without any notice